# BRUHAT BANGALORE MAHANAGARA PALIKE

Detailed Estimate for Desilting of Drains in ward 07, Byatarayanapura.

[Pick the date]

**Estimate cost: 20.00 lakhs**

Ward 7 byatarayanapura

## BRUHATH BANGALORE MAHANAGARA PALIKE

**me of work:- Desilting of drains in ward no.07 Byatarayanapura, kodigehalli Sub vision.**

**timate cost: 20.00 lakhs**

**b Number :**

| | Description of work | No. | Dimensions | | | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | | | L | B | D | | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 10 |
| | Removing and Refixing stone slabs of drains and pointing in C.M(1:3).pg.no 27 it.no.5.33 | | | | | | | |
| | Sahakaranagara A,E,F,G Block | 1 | 800 | | 0.9 | 720 | | |
| | Byatarayanapura gramatan | 1 | 150 | | 0.6 | 90 | | |
| | Shabarinagara | 1 | 200 | | 0.6 | 120 | | |
| | Sanjeevininagara | 1 | 700 | | 0.6 | 420 | | |
| | Yashodhanagara | 1 | 250 | | 0.6 | 150 | | |
| | GKVK layout | 1 | 1000 | | 0.6 | 600 | | |
| | Navyanagara | 1 | 850 | | 0.75 | 637.5 | | |
| | Jakkur colony | 1 | 300 | | 0.6 | 180 | | |
| | Jakkur layout | 1 | 2000 | | 0.9 | 1800 | | |
| | Padmatent area | 1 | 300 | | 0.6 | 180 | | |
| | Mungurappa Layout | 1 | 850 | | 0.6 | 510 | | |
| | Amruthalli colony | 1 | 650 | | 0.6 | 390 | | |
| | Amruthalli graamatana | 1 | 600 | | 0.6 | 360 | | |
| | Hotteppa layout | 1 | 400 | | 0.6 | 240 | | |
| | Talakaveri layout | 1 | 1500 | | 0.9 | 1350 | | |
| | Khasinagara | 1 | 500 | | 0.6 | 300 | | |
| | Amruthanagara (A,B,C sector) | 1 | 1000 | | 0.75 | 750 | | |
| | Pampa extension | 1 | 800 | | 0.6 | 480 | | |
| | Coffebaord layout | 1 | 800 | | 0.75 | 600 | | |
| | Kempaura | 1 | 400 | | 0.6 | 240 | | |
| | Nethajinagara | 1 | 450 | | 0.6 | 270 | | |
| | Kariyanna layout | 1 | 600 | | 0.75 | 450 | | |
| | | | | | Total:- | **10837.50** | 111.30 | **1206214.00** |
| | Basic rate | sqm | 105.00 | | | | | |
| | Add A.W. 6% | | 6.30 | | | | | |
| | Total | | 111.30 | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2 | Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.. Pg No.141.Item No.19.1) | | | | | | | |
| | Sahakaranagara A,E,F,G Block | 1 | 800 | 0.45 | 0.45 | 162.00 | | |
| | Byatarayanapura gramatan | 1 | 150 | 0.45 | 0.45 | 30.38 | | |
| | Shabarinagara | 1 | 200 | 0.45 | 0.45 | 40.50 | | |
| | Sanjeevininagara | 1 | 700 | 0.45 | 0.45 | 141.75 | | |
| | Yashodhanagara | 1 | 250 | 0.45 | 0.45 | 50.63 | | |
| | GKVK layout | 1 | 1000 | 0.45 | 0.45 | 202.50 | | |
| | Navyanagara | 1 | 850 | 0.45 | 0.45 | 172.13 | | |
| | Jakkur colony | 1 | 300 | 0.45 | 0.45 | 60.75 | | |
| | Jakkur layout | 1 | 2000 | 0.45 | 0.45 | 405.00 | | |
| | Padmatent area | 1 | 300 | 0.45 | 0.45 | 60.75 | | |
| | Mungurappa Layout | 1 | 850 | 0.45 | 0.45 | 172.13 | | |
| | Amruthalli colony | 1 | 650 | 0.45 | 0.45 | 131.63 | | |
| | Amruthalli graamatana | 1 | 600 | 0.3 | 0.3 | 54.00 | | |
| | Hotteppa layout | 1 | 400 | 0.3 | 0.3 | 36.00 | | |
| | Talakaveri layout | 1 | 1500 | 0.3 | 0.3 | 135.00 | | |
| | Khasinagara | 1 | 500 | 0.3 | 0.3 | 45.00 | | |
| | Amruthanagara (A,B,C sector) | 1 | 1000 | 0.3 | 0.3 | 90.00 | | |
| | Pampa extension | 1 | 800 | 0.3 | 0.3 | 72.00 | | |
| | Coffebaord layout | 1 | 800 | 0.3 | 0.3 | 72.00 | | |
| | Kempaura | 1 | 400 | 0.3 | 0.3 | 36.00 | | |
| | Nethajinagara | 1 | 450 | 0.3 | 0.45 | 60.75 | | |
| | Kariyanna layout | 1 | 600 | 0.3 | 0.45 | 81.00 | | |
| | Over burden | 1 | 40.00 | 2.00 | 0.60 | 48.00 | | |
| | | | | | Total:- | **2488.13** | 137.80 | **342865.00** |
| | Basic rate | cum | 130.00 | | | | | |
| | Add A.W. 6% | | 7.80 | | | | | |
| | Total | | 137.80 | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 118, item No. 17.1) | | | | | | | |
| | Qty vide item no. 1 | | | | | | | |
| | Basic rate | 57 | | | | 2488.13 | 94.3 | **234731.00** |
| | Conveying charges for 10 Kms | | | | | | | |
| | Rs. 2.50 tonne Km | | | | | | | |
| | Average weight of earth 1.28 tonne/Km | | | | | | | |
| | For 10 Km | | | | | | | |
| | Rs.2.50x1.28 tonnex10Km | 32 | | | | | | |
| | Total | 89 | | | | | | |
| | Add Area weightage 6% | 5.34 | | | | | | |
| 4 | | 94.34 | | | Sub Total | | | **1783810.00** |
| 5 | | | | | 12% GST | | | **214057.20** |
| 6 | | | | | Miscellaneous and rounding off | | | **2132.80** |
| 7 | | | | | | | **Total:-** | **2000000.00** |

Certificate:-

1)This is certified that the work spot comes under BBMP limits only.

2)The rates are as per CSR of 2018-19 year of PWD Bangalore Circle.

3)The Provisions made in estimate are adequate and necessary.

Asst.Engineer
Ward no.7

Asst.Exe.Engineer
Kodigehalli Sub division
B.B.M.P.

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

18/03

Executive Engineer
Byatrayanapura Division
B.B.M.P.

18/03

**Administrative Approval**

Accorded For Rs 20 lakhs only
Head of A/C P1771
CER NO :113 Dt:20.03.2020

TA

CE (YNK)

**Technical Sanction**

Accorded For 20.00 Lakhs only
Head of A/C P1771.
CER NO :02 Dt: 27-3-2020

27/03